

IN THE CLAIMS:

1-66. (Cancelled)

67. (New) A playback apparatus comprising:

a secondary recording medium having a package area assigned to an optical disc to be mounted to the playback apparatus;

a specifying unit operable to, when the optical disc is mounted to the playback apparatus, obtain medium information from the optical disc and specify the package area in the secondary recording medium that corresponds to the obtained medium information;

a first reading unit operable to read a first digital stream from the optical disc;

a second reading unit operable to read a second digital stream from the specified package area; and

a playback unit operable to play back, in synchronization, data included in the first digital stream and data included in the second digital stream..

68. (New) The manufacturing method of Claim 67, wherein

the secondary recording medium has correspondence information recorded thereon, the correspondence information showing the first digital stream in correspondence with the second digital stream, and

the readings by the first and the second reading units are performed based on the correspondence information.

69. (New) The playback apparatus of Claim 68, wherein

the correspondence information is playlist information, the playlist information showing a starting point and an ending point of a playback section in the first digital stream in

correspondence with a starting point and an ending point of a playback section in the second digital stream;

the playback apparatus comprises a playback control unit operable to interpret the playlist information; and

the readings by the first and the second reading units and the playback by the playback unit are performed based on a result of the interpretation by the playback control unit.

70. (New) The playback apparatus of Claim 69, wherein
Storage information is recorded in the package area,
the playback control unit takes out the playlist information from a location within the package area being indicated by the storage information, so as to interpret the playlist information.

71. (New) The playback apparatus of Claim 69, wherein
the secondary recording medium has a program recorded thereon, the program showing a procedure for playback control of the first and the second digital streams using the playlist information,
the playback apparatus comprises an execution module for executing the program recorded on the secondary recording medium, and
the playback control unit interprets the playlist information based on a function call within the program.

72. (New) The playback apparatus of Claim 67, wherein
the playback unit includes:

a first demultiplexer operable to demultiplex a part of the first digital stream to obtain pieces of video data and pieces of first audio data;

a second demultiplexer operable to demultiplex a part of the second digital stream to obtain pieces of second audio data;

a video decoder operable to decode video data;

an audio decoder; and

a supplying subunit operable to supply either the pieces of first audio data or the pieces of second audio data to the audio decoder, wherein

the playback unit achieves the playback in synchronization by, in a case where the pieces of second audio data are supplied to the audio decoder, synchronizing the decoding of each piece of second audio data by the audio decoder with the decoding of each piece of video data by the video decoder.

73. (New) The playback apparatus of Claim 72, comprising

a system register that stores therein a parameter showing a status setting of the playback apparatus, wherein

whether the audio decoder decodes the pieces of first audio data belonging to the first digital stream or the pieces of second audio data belonging to the second digital stream is determined according to the parameter in the system register.

74. (New) The playback apparatus of Claim 73, comprising

a control unit operable to display a menu, wherein the parameter in the system register is updated in accordance with a selection from the displayed menu.

75. (New) The playback apparatus of Claim 73, comprising
a receiving unit operable to receive a user operation, wherein
the parameter in the system register is updated in accordance with the user
operation received by the receiving unit.

76. (New) The playback apparatus of Claim 67, wherein

The playback unit includes:

a first demultiplexer operable to demultiplex a part of the first digital
stream to obtain pieces of video data and first sub-image units;

a second demultiplexer operable to demultiplex a part of the second digital
stream to obtain second sub-image units;

a video decoder operable to decode video data;

an image decoder; and

a supplying subunit operable to supply either the first sub-image units or
the second sub-image units to the image decoder, wherein

the playback unit achieves the playback in synchronization by, in a case where the
second sub-image units are supplied to the image decoder, synchronizing the decoding of
each second sub-image unit by the image decoder with the decoding of each piece of
video data by the video decoder.

77. (New) The playback apparatus of Claim 67, comprising

a generating unit operable to generate a virtual package indicating a file
constitution in which a file on the optical disc is combined with a file in the specified package
area, wherein

the first reading unit and the second reading unit read the first digital stream and the second digital stream that are in the files indicated by the virtual package, from the optical disc and the secondary recording medium.

78. (New) A recording medium to be used as a secondary to an optical disc on which a first digital stream is recorded, wherein

the recording medium has a package area that corresponds to the optical disc to be used with the recording medium, and

the package area has a second digital stream and correspondence information recorded thereon, the correspondence information showing the second digital stream on the recording medium in correspondence with the first digital stream.

79. (New) The recording medium of Claim 78, wherein

the correspondence information is playlist information which shows a starting point and an ending point of a playback section in the second digital stream in correspondence with a starting point and an ending point of a playback section in the first digital stream.

80. (New) The recording medium of Claim 79, having a program recorded thereon, the program showing a procedure for playback control using the playlist information.

81. (New) The recording medium of Claim 80, wherein

the procedure for playback control is to perform playback using the playlist information under a condition, and

the condition is defined by a system parameter which shows a status setting of a playback apparatus.

82. (New) The recording medium of Claim 78, wherein
the first digital stream includes video data and audio data, and
the second digital data includes audio data.
83. (New) The recording medium of Claim 78, wherein
the first digital stream includes video data and sub-image units, , and
the second digital stream includes sub-image units.
84. (New) A program for making a computer execute playback processing, the
program comprising:
a specifying step of, when an optical disc is mounted to a playback apparatus,
obtain medium information from the optical disc and specify a package area in a secondary
recording medium that corresponds to the obtained medium information;
a first reading step of reading a first digital stream from the optical disc;
a second reading step of reading a second digital stream from the specified
package area; and, and
a playback step of playing back, in synchronization, data included in the first
digital stream and data included in the second digital stream.
85. (New) A playback method comprising:
a specifying step of, when an optical disc is mounted to a playback apparatus,
obtain medium information from the optical disc and specify a package area in a secondary
recording medium that corresponds to the obtained medium information;
a first reading step of reading a first digital stream from the optical disc;

a second reading step of reading a second digital stream from the specified package area; and

a playback step of playing back, in synchronization, data included in the first digital stream and data included in the second digital stream.